



# 2.2.1.3 List of Activities under Various Club\_2023-24

ISI-6, RIICO Institutional Area, Sitapura, Jaipur-302022 (Rajasthan)

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	Students' Council-Session 2023-24								
Sr. No	Clubs/Society	Name	Designation	Registration No	Phone No	Email ID			
	•	Bhavik Loungani	Chair	PCE21CS035	8852955227	2021pcecsbhavik035@poornima.org			
1	Students' Council PCE	Aditi Chaudhary	Co-Chair	PCE22CS005	9610088704	2022pcecsaditi005@poornima.org			
		Sujal Sharma	Co-Chair	PCE22CA057	7877349597	2022pcecasujal057@poornima.org			
2	Technical Societies	Alok Kumawat	Captain	PCE22CA003	9782216089	2022pcecaalok003@poornima.org			
3	Zircon Club	Anurag Singh Rathore	Captain	PCE22CR007	6375372762	2022pcecranurag007@poornima.org			
4	Literary Club	Atharva Srivastava	Captain	PCE22CY300	9116020797	2022pcecyatharva300@poornima.org			
5	GDSC	Bhawuk Arora	Captain	PCE22AD017	9782176005	2022pceadbhawuk017@poornima.org			
6	HIS Club	Chinakshu Mangal	Captain	PCE22CA012	7425944845	2022pcecachinakshu012@poornima.org			
7	Cultural Society	Devansh Sharma	Captain	PCE22CY013	7737004355	2022pcecydevansh013@poornima.org			
8	DND Club	Jiya Sharma	Captain	PCE22AD028	7976675775	2022pceadjiya028@poornima.org			
9	PIIC	Kanishk Aasde	Captain	PCE22CY026	9643219385	2022pcecykanishk026@poornima.org			
10	Hayagriva Racing Club	Karamveer singh naruka	Captain	PCE22CY027	9982410022	2022pcecykarmveer027@poornima.org			
11	Coding Club	Khushal Sharma	Captain	PCE22CS073	6350262257	2022pcecskhushal073@poornima.org			
12	Sports Club	Kunal Jaat	Captain	PCE22CA028	7988255607	2022pcecakunal028@poornima.org			
13	Poornima Socialites	Manas Singh Gaur	Captain	PCE22AD035	8318089069	2022pceadmanas035@poornima.org			
14	Helping Hands Group	Mayank Mali	Captain	PCE22AD064	9521558385	2022pceadmayank064@poornima.org			
15	MLSA Club	Neha khatwani	Captain	PCE22CA041	9414300412	2022pcecaneha041@poornima.org			
16	WISE Club	Pragya Shekhawat	Captain	PCE22CE017	9001449078	2022pcecepragya017@poornima.org			
17	Udaan Aeromodelling Club	Thange Prathamesh Bapusaheb	Captain	PCE22CS171	7620707559	2022pcecsthange171@poornima.org			
18	Jazba Dramatic Society	Rishabh Kumar Pandey	Captain	PCE22CY050	7880972104	2022pcecyrishabh050@poornima.org			
19	_	Aarushi Dadhich	Vice-Captain	PCE23CS001	8209480496	2023pcecsaarushi001@poornima.org			
20	Udaan Aeromodelling Club	Abhinav Mehta	Vice-Captain	PCE23CS004	9521179009	2023pcecsabhinav004@poornima.org			
21	Coding Club	Anushka Agrawal	Vice-Captain	PCE23CS021	9929930565	2023pcecsanushka021@poornima.org			
22	Cultural Society	Anushka Sharma	Vice-Captain	PCE23CY007	6350116622	2023pcecyanushka007@poornima.org			
23	MLSA Club	Aryan Suthar	Vice-Captain	PCE23CY047	8094338225	2023pcecyparamveer047@poornima.org			
24	Udaan Aeromodelling Club	Bhavesh Paliwal	Vice-Captain	PCE23AD015	8875190510	2023pceadbhavin016@poornima.org			
25	HIS Club	Drishan Gupta	Vice-Captain	PCE23CS036	9256712375	2023pcecsdaksh042@poornima.org			
26	Sports Club	Kumud Pandit	Vice-Captain	PCE23CR030	7850075197	2023pcecrkirti030@poornima.org			
27	Poornima Socialites	Kunal Gupta	Vice-Captain	PCE23CY035	8824858599	2023pcecakunal022@poornima.org			
28	PIIC	Neha Vaishnav	Vice-Captain	PCE23CA026	6377443741	2023pcecsneha102@poornima.org			
29	GDSC	Nonit bajaj	Vice-Captain	PCE23CY046	9460433171	2023pcecynonit046@poornima.org			
30	Zircon Club	Pranav Khandelwal	Vice-Captain	PCE23CA034	9413967929	2023pcecapranav034@poornima.org			
31	Wise Club	Vidhi Ramnani	Vice-Captain	PCE23CY058	9413984676	2023pcecyvansh058@poornima.org			
32	Sports Club	Paramveer Singh Bhati	Vice-Captain	PCE23CA023	9649808168	2023pcecakunal023@poornima.org			
33	Hayagriva Racing Club	Miheer sharma	Vice-Captain	PCE23EC013	8949367498	2023pceecmiheer013@poornima.org			



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# A REPORT ON Aarohan X Go-Kart

- NAME OF ACTIVITY: Aarohan X Go-kart
- ♦ **DATE & DURATION**: 3rd March 2023
- ◆ **TYPE OF ACTIVITY:** Racing Activity
- **ORGANIZED BY:** Team Hayagriva Racing, PCE

#### **Objective:**

- This type of activity can be both exciting and challenging, as it requires participants to
- demonstrate their driving skills while also being careful and precise.
- Participants will need to navigate through the cross pad while driving the Go-Kart accurately and carefully.
- The winner will be determined based on their ability to avoid collisions with these
  obstacles and cones, with the participant who has the least or no collisions being
  announced as the winner.

#### **Details of the Event:**

- A total of 21 people had signed up for the event, and 15 attended it.
- The adrenaline rush and the sense of competition made a very exciting atmosphere, both for participants and spectators. Drivers were confident and able to navigate the Go-Kart through the obstacles whereas some participants had difficulty controlling the

- Go-Kart. The sound of the Go-Kart had such an impact on the college community and created an amazing environment!
- A special incident that occurred during the event when Council Chair Jeevesh tried to drive the Go-Kart. Jeevesh initially drove the Go-Kart well, but then had difficulty controlling it and ended up running it over the pavement.
- The winners of the Go-Kart competition were judged based on two main criteria: their handling of the Kart and the time taken by them to complete the track.

Winner Name: Mahesh Rankawat

Runner Ups Name: Sanyam

Coordinators Name: Peeyush Gupta

#### **List Of Participants:**

S.No	Student Id	Name Of Participant
1	PCE2IT061	Yaman Saini
2	PCE22CS047	Dhirender Yadav
3	PCE22CY029	Keshav Sharma
4	PCE22CY011	Daulat Singh
5	PCE22CS175	Satyam
6	PCE22CS169	Saumya Gupta
7	PCE22CA003	Alok Kumawat
8	PCE22CA013	Deepak Kumawat
9	PCE22IT001	Abhay Sharma
10	PCE22AD001	Aayush Kawadia
11	PCE22CS016	Amar Singh
12	PCE22CR063	Yash Sharma
13	PCE22IT051	Tanishq Sharma

14	PCE22AD023	Mahesh Rankawat
15	PCE22IT053	Tanishq Mahadev

# Glimpses:











# **Participation Report**

# On "ABHIVYAKTI PROJECT EXHIBITION" "Organised By Hindu Samaz" UDAAN VIKRAMJEET AEROMODELLING CLUB

26th to 30th September 2024



**Udaan Club** 



Supported By Poornima Group Of College's

ISI-6, RIICO Institutional Area, Sitapura, Jaipur -302022

## **REPORT: ABHIVYAKTI PROJECT**

#### Introduction

Hindu Samaz presents ABHIVYAKTI PROJECT Exhibition, an unparalleled platform that celebrates the spirit of creativity, collaboration, and ingenuity. Abhivyakti Project Exhibition serves as a melting pot of ideas, where students from diverse disciplines come together to translate their theoretical knowledge into tangible solutions. As we embark on this intellectual journey, the participating students are not merely exhibiting projects; they are presenting a vision for tomorrow. In this report, I will provide a detailed analysis of the participation on ABHIVYAKTI POJECT, including its objectives, structure, participants, challenges, and outcomes.

#### **Objectives**

The expo aims to bring together some of the best technical minds this city has seen and a platform for them to let their inner tesla, Einstein, Oppenheimer, curie out for the world to witness.

- **Inspire Innovation**: Cultivate a spirit of innovation by challenging students to think beyond the conventional boundaries of their disciplines and devise groundbreaking solutions to real-world problems.
- Encourage Collaboration: Provide a collaborative platform that encourages interdisciplinary partnerships, fostering an environment where diverse perspectives merge to create holistic and effective solutions.
- **Bridge Academia and Industry**: Facilitate a seamless transition from academic knowledge to practical application by encouraging projects that address industry challenges, ensuring students are well-equipped for the professional landscape.
- Showcase Talent: Celebrate the intellectual prowess of our students by

providing a stage for them to exhibit their projects, research, and technological advancements to a wider audience.

 Promote Experiential Learning: Emphasize the significance of hands-

on learning experiences, enabling students to apply theoretical knowledge in a practical context and witness the transformative power of their ideas.

 Cultivate a Culture of Curiosity: Nurture a culture of curiosity and continuous learning by encouraging students to explore new avenues, experiment with ideas, and push the boundaries of conventional thinking.

#### Structure

4 Teams from POORNIMA GROUPS and every other college/university,
 with their brainchild projects testing the limits of electronic innovation,
 were invited.

#### Introduction and Overview

ABHIVYAKTI PROJECT stands at the intersection of ingenuity and knowledge, providing a canvas for students to showcase their intellectual prowess through innovative projects. This event is not merely a showcase but a

celebration of the vibrant culture of exploration and experimentation that defines Hindu Samaz.

# Strategies

Participating in ABHIVYAKTI PROJECT offers an exciting opportunity to showcase innovation, collaborate with peers, and gain valuable insights. As a participant, adopting strategies like Project Selection, Thorough Preparation,

Networking and Collaboration, Effective Communication, Create an Interactive Exhibit and Be Open to Feedback can maximize the impact of involvement.

#### **Participants**

- In this 4 teams from Poornima Group applied for this event.
- The offline round was held at Adarsh nagar Dusshera medan on 26th september 2024.
- In the expansive stage of ABHIVYAKTI PROJECT, our projects underwent meticulous scrutiny by an esteemed and superior judge panel, comprised of experts in their respective fields. This year's event provided a grand platform that transcended mere presentation, serving as a vast canvas for the illumination of innovative brilliance.

#### Challenges:

As we embarked on the thrilling journey of ABHIVYAKTI PROJECT, Our Teams faced a constellation of challenges, transforming each obstacle into a stepping stone for our growth and success. Let me take you on a captivating journey, offering a glimpse into the challenges that infused a unique spice into our adventure:

- Time, the Elusive Muse: Balancing the tightrope between academic responsibilities and the relentless pursuit of project excellence became our daily dance. Time management evolved into an art, and every team member mastered the rhythm.
- **Competition Waltz:** Dancing through the competitive waltz with other outstanding projects required strategic choreography. Teams showcased its unique dance, positioning itself as a standout performer.
- Focus Amidst the Symphony: Maintaining focus amid the symphony of excitement and distractions required our team to compose a mental concerto. Each member played their part, ensuring our presentations were crescendos of brilliance.

• Logistics Tango: The logistics tango of live demonstrations demanded precision and finesse. Overcoming technical hiccups and orchestrating a flawless performance became our signature dance.

# **Result:**

• Udaan club got the 1, 2 and 3 consolation prize.

Full Name	Registration No.
Gourav Sharma	PCE21CY019
Sumit	PCE22CY055
Shubhansh Shrivastava	PCE22CS151
Garvit Sharma	PCE22CR013
Harshit Sharma	PCE22CY022
Thange Prathamesh	PCE22CS171
Abhinav Mehta	PCE23CS004
Hitesh Kumar	PCE23AD027
Nihal Mishra	PCE23CS103
Bhawesh Yadav	PCE23CY015
Sandeep Upadhyay	PCE23EE025
Lovesh Jain	PCE23EC011
Parth Vjay	PCE23CS110
Vansh	PCE23CS177
Mohit Solanki	PCE23EE014
Navratan Solanki	PCEA24IT029

# Glimpse:









#### A Report On

# "Mastering the skills of a Coding Interview"

NAME OF ACTIVITY: Mastering the skills of a Coding Interview

DATE&DURATION: December 7, 2023

8:00 PM to 9:00 PM

**TYPE OF ACTIVITY:** Coding Interview

**ORGANIZED BY:** Coding Club

**COORDINATED BY:** 

Captain - Khushal Sharma

Vice-Captain - Anushka Agrawal

#### **LEARNING OUTCOMES:**

Through this activity, participants were able to:

#### Poornima College of Engineering-Activity Report-2023-24

- CO1: Learning from industry experts and successfully navigating challenging concepts can boost participants' confidence in their coding abilities.
- CO2: Students have the opportunity to interact with the speaker, fostering a sense of community within the coding club.
- CO3: Participants gain a deeper understanding of coding concepts.

#### **MAPPINGS WITH PO AND PSO:**

	PO-1 (Engineering Knowledge)	PO-2 (Problem Analysis)	PO-3 (Design/Development of Solutions)	PO-4 (Conduct Investigations of Complex Problems)	PO-5 (Modern Tool )	PO-6 (Engineer and Society)	PO-7 (Environment and Sustainability)	PO-8 (Ethics)	PO-9 (Individual and Team Work)	PO-10 (Communication)	PO-11 (Project Management and Finance)	PO-12 (Life-Long Learning)
CO1										3		
CO2									3		2	
CO3									1	2		

#### **DETAILS OF ACTIVITY:**

#### Introduction

The Coding Club hosted its inaugural event, an online webinar designed to acquaint students with coding. This webinar was collaboratively organised with Coding Ninjas, a highly acclaimed educational platform in India for coding instruction. The primary objective of the webinar was to elevate students' coding abilities and offer insightful guidance on mastering the skills essential for successful coding interviews.

#### **Session Overview:**

#### Webinar Started-8:00PM

#### **How to Start your Journey**

Sakshi provided a brief introduction about herself. Subsequently, she shared insights on how to commence coding, discussed various programming languages and highlighted the ones she is familiar with. Additionally, Sakshi elaborated on some of the projects she has undertaken, including one in Django, and recounted her journey of joining Microsoft.

#### **DSARoadmap**

She emphasised that the crucial aspect of interviews and coding lies in understanding data structures. Sakshi covered a range of data structures, including linked lists and arrays, providing examples of their implementation. She stressed the significance of consistent practice to master these concepts, offering insights into effective study methods. Additionally, she shared various platforms for studying, implementing, and practising data structures.

#### **Questions**

At the heart of the webinar experience lies the pivotal task of addressing participants' queries, ensuring their concerns are met with thoughtful and satisfactory responses. In this regard, Sakshi did a commendable job, navigating through the questions with patience and calmness, creating an atmosphere conducive to a meaningful exchange of knowledge. Her adept handling of queries contributed significantly to the overall success and enriching nature of the webinar.

#### **Key highlight:**

#### **Collaboration with Coding Ninjas:**

• The partnership with Coding Ninjas brought a wealth of expertise to the webinar, offering participants access to high-quality educational content and resources.

#### **Expert Speaker- Sakshi Sharma:**

• Sakshi Sharma, a distinguished professional from Microsoft, shared her insights and experiences in mastering coding interviews. • Herpresentation covered crucial topics such as problem-solving approaches, algorithmic thinking, and effective coding practices.

#### **Interactive Q&A Session:**

• Participants had the opportunity to engage with Sakshi Sharma through an interactive Q&A session, where they could seek personalised advice and clarification on various coding interview-related topics.

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**Live Coding Examples:** 

• The webinar included live coding examples to demonstrate practical applications of the

discussed concepts. This allowed participants to observe problem-solving techniques in real-

time.

**Guidance on Resume Building:** 

• Sakshi Sharma also provided valuable tips on crafting an impressive resume, emphasising key

elements that recruiters look for in candidates.

**Networking Opportunities:** 

• Attendees had the chance to network with each other and establish connections within the

coding community. This facilitated knowledge sharing and collaboration among students

Conclusion

The Coding Club's webinar, in collaboration with Coding Ninjas and the Student's Council of

Poornima College of Engineering, successfully achieved its goal of enhancing students' coding

interview skills. The event not only provided valuable knowledge but also fostered a sense of

community and collaboration among participants. The Coding Club looks forward to organising

more such events to continue empowering students in their coding journey.

**Report Prepared by:** 

**Poornima College of Engineering** 

Date: December 2023

**OUTCOME OF ACTIVITY:** 

• Enhanced Knowledge and Skills: Participants gain a deeper understanding of

coding concepts, interview strategies, and data structures. The insights shared by the speaker contribute to the enhancement of their technical skills and overall

proficiency in coding.

• Networking and Community Building: Students have the opportunity to interact

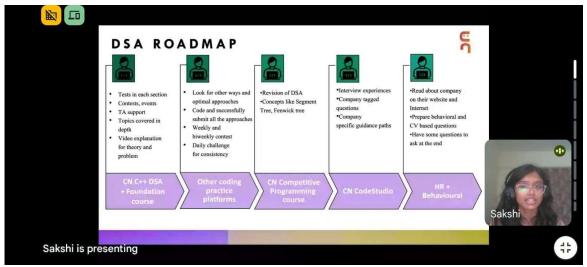
with the speaker, fostering a sense of community within the coding club.

4

Networking opportunities can lead to collaborative projects, shared learning, and a supportive environment for future endeavours.

- Increased Confidence: Learning from industry experts and successfully navigating challenging concepts can boost participants' confidence in their coding abilities. This newfound confidence is crucial for approaching coding interviews and real-world projects with assurance.
- Access to Resources: The webinar introduced participants to valuable resources and platforms for continued learning. This includes recommended study materials, coding platforms, and other tools that can aid participants in their coding journey beyond the webinar.
- Inspiration and Motivation: Hearing the speaker's journey, particularly if they are from a reputable company like Microsoft, can inspire participants. Learning about the speaker's experiences and achievements can serve as a motivational force, encouraging participants to set higher goals for themselves.
- Feedback Loop: The Q&A session allows participants to seek clarification on specific doubts or challenges they face. The feedback loop created during the webinar ensures that participants leave with a clearer understanding of the topics discussed.
- Positive Impact on Academic and Professional Paths: The knowledge gained from the webinar can have a positive impact on participants' academic performance and may influence their career trajectories, especially if they aspire to work in technology-related fields.

#### **GLIMPSES:**



#### **FEEDBACK/ATTAINMENTS:**

The webinar received overwhelmingly positive feedback from participants, who expressed appreciation for the valuable insights shared by Sakshi Sharma.

#### **Key success metrics include:**

- High attendance rate
- Positive participant feedback on the event's organisation and content
- Increased interest and engagement in coding-related activities within the student community



## A Report on

NAME OF ACTIVITY: Kabaddi Event

**DATE & DURATION:** 30<sup>th</sup> September to 1<sup>st</sup> September, 2024

**TYPE OF ACTIVITY:** Sports Activity

**ORGANIZED BY:** Poornima College of Engineering

FACULTY COORDINATOR: Ashwini lata

# **Details of Activity**

#### 1.Introduction

I am writing this report to update you on the successful conduct of the Kabaddi Event held on 30th September and 1st September at Poornima College of Engineering. The event aimed to promote sportsmanship, teamwork, and physical fitness among the students, and it turned out to be a remarkable occasion.

#### 2. Event Planning and Preparation:

The event planning began in advance, allowing ample time for organizing the logistics and ensuring smooth operations. Student volunteers was formed to oversee various aspects of the event. We developed a comprehensive timeline and checklist to keep track of our progress.

#### 3. Venue and Equipment Arrangements:

The college's sports ground was selected as the venue for the Kabaddi Event since it provided sufficient space and facilities to accommodate teams and spectators. We arranged for the necessary kabaddi court markings and safety equipment. Regular maintenance and pre-event inspections were conducted to guarantee a safe environment.

#### 4. Team Registrations and Participation:

We sent out invitations to all hostel students, encouraging them to participate in the Kabaddi Event. Registration forms were made available both offline, ensuring maximum student accessibility. We received an overwhelming response, with six teams registering for the event, representing various courses and departments.

Day 1

	Team A		Team B
1.	Manish	1.	Raviranjan
2.	Rajesh	2.	Mayank Kumar
3.	Satyam	3.	Divyanshu Rewal
4.	Aditya	4.	Varun Khandelwal
5.	Himanshu	5.	Saket
6.	Ashwini	6.	Bhaskar
7.	Aditya Toshniwal	7.	Priyanshu Singhal
8.	Ritesh Kumar	8.	Raj Gupta

Match score: 45-14

Winner Team: Manish

	Team C		Team D
1.	Sonu	1.	Mahipal
2.	Monu	2.	Rajat
3.	Paramveer	3.	Ravindra
4.	Dilbag	4.	Rishi
5.	Ashish Yadav	5.	Aditya
6.	Sachin Kumawat	6.	Devang
7.	Akash	7.	Anshuman
8.	Tushar	8.	Bhavesh

Match score: 59-25

Winner Team: Sonu

Day 2

	Team E		Team F
1.	Piyush	1.	Sachin

2.	Kartik	2.	Dilbag
3.	Karamdeep	3.	Paramveer
4.	Yatender	4.	Rajat
5.	Puneet	5.	Ravindra
6.	Kartik	6.	Rishi
7.	Nikhar	7.	Ashish
8.	Somay Birla	8.	

Match score: 31-33

Winner Team: Sachin

	Team G		Team H
1.	Vikash	1.	Piyush
2.	Praveen	2.	Kartik
3.	Sujal	3.	Karamdeep
4.	Suraj	4.	Yatender
5.	Devyanshu	5.	Puneet
6.	Adish	6.	Kartik
7.	Mohit	7.	Nikhar
8.		8.	Somay Birla

Match score: 51-13

Winner Team: Piyush

	Team I		Team J
1.	Rishi	1.	Manish
2.	Ravindra	2.	Rajesh
3.	Sachin Kumawat	3.	Satyam
4.	Paramveer	4.	Aditya
5.	Ashish Yadav	5.	Himanshu
6.	Dilbag	6.	Ashwini
7.	Akash	7.	Aditya Toshniwal
8.		8.	Ritesh Kumar

Match score: 30-28

Winner Team: Sachin

	Team K		Team L
1.	Kumud Pandit	1.	Nirma
2.	Praksiti	2.	Himanshu
3.	Siksha	3.	Sanjula
4.	Mili	4.	Lavanya
5.	Palak	5.	Tanishka
6.	Rishita	6.	Shivanjali

Match score: 12-25

Winner Team: Nirma

#### 5. Match Scheduling and Officials:

The matches were scheduled in accordance with the availability of teams and the duration of the event. Neutral, qualified officials were appointed to preside over the matches, ensuring fair play and adherence to the game's rules and regulations. Match timings were strictly followed to maintain punctuality and avoid delays.

#### 6. Event Execution and Highlights:

The Kabaddi Event commenced at 5:30 pm and witnessed intense competition among the participating teams. The teams showcased impressive skills and determination throughout the matches, captivating the audience's attention. The event included league matches, leading up to the grand finale. The enthusiastic support from fellow students created a vibrant atmosphere, encouraging the players to perform their best.

#### 7. Event Conclusion and Post-Event Feedback:

The Kabaddi Event concluded with an electrifying finale, which saw team: Piyush emerge as the champions. Post-event, we collected feedback from participants, spectators, and officials regarding their experience of the event. The feedback was generally positive, with commendation for the event organization and the opportunity provided to showcase sporting talent within the college.

#### 8. Recommendations for Future Similar Events:

Based on the feedback received, we identified a few areas that could be improved for future events. These include enhanced promotion, better coordination with participating teams, increased advertisement of sponsors, and provision of more seating arrangements for spectators.

#### 9.Conclusion:

The Kabaddi Event at Poornima College of Engineering was a resounding success, surpassing our expectations in terms of participation, excitement, and sportsmanship displayed by the students. We express our gratitude to the Student Council for their support in organizing this event and look forward to their continued assistance in future initiatives.

We appreciate your attention to this report and are open to any discussions or further information you may require.

# **GLIMPSES:**







Winning Team (Girls)





Winner Time (Boys)





Thanks and regards

Sincerely,

Kunal Jaat (Sports Captain)

Kumud Pandit, Karamveer Singh Bhati (Vice Captains)





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#### A Report On

# "VisualBrush Blitz"

NAME OF ACTIVITY: VisualBrush Blitz

DATE&DURATION: November 26, 2023 (Sunday)

00:00 AM to 11:59 PM

**TYPE OF ACTIVITY:** Digital Drawing Competition

**ORGANIZED BY:** Designing & Decorative Club

#### **LEARNING OUTCOMES:**

Through this activity, participants were able to:

- CO1: Showcase their creativity and artistic skills in digital drawing.
- CO2: Engage in a healthy, competitive environment to improve their creative expression.
- CO3: Receive recognition for their unique designs and artwork.

#### MAPPINGS WITH PO AND PSO:

	PO-1 (Engineering Knowledge)	PO-2 (Problem Analysis)	PO-3 (Design/Development of Solutions)	PO-4 (Conduct Investigations of Complex Problems)	PO-5 (Modern Tool )	PO-6 (Engineer and Society)	PO-7 (Environment and Sustainability)	PO-8 (Ethics)	PO-9 (Individual and Team Work)	PO-10 (Communication)	PO-11 (Project Management and Finance)	PO-12 (Life-Long Learning)
CO1										3		
CO2									3		2	
CO3									1	2		

#### **DETAILS OF ACTIVITY:**

#### Introduction

The VisualBrush Blitz was a one-day digital drawing competition organized by the Designing & Decorative Club at Poornima College of Engineering on November 26, 2023. This event aimed to provide a creative platform for students to showcase their artistic talent and innovative ideas. The competition was conducted entirely online, leveraging the popular social media platform Instagram to engage participants.

The theme of the competition was centered around creating **superhero designs** on a basic human body outline, provided to participants in advance. Students were encouraged to use Instagram's inbuilt **draw tool** to unleash their creativity and share their artwork with the community. To participate, students had to follow the **Designing & Decorative Club's Instagram handle** and share their artwork via **Instagram Stories**, tagging the club and using the hashtag **#VisualBrushBlitz**.

#### Session Overview

The VisualBrush Blitz competition, held on November 26, 2023, was a digital drawing event where students of Poornima College of Engineering showcased their creativity by designing

superhero characters using a provided body outline. The competition ran from 00:00 AM to 11:59 PM on Instagram.

Participants were required to use the **Instagram draw tool** to create their designs and share them on **Instagram Stories**, tagging the **Designing & Decorative Club** and using the hashtag **#VisualBrushBlitz**. The event was organized by the club's core team, led by **Captain Jiya Sharma** and **Vice-Captain Lakshay Nagda**, who also served as the judging panel.

The competition was well-received, providing a platform for students to express their artistic talent and creativity in a fun and engaging way.

#### **Key highlight:**

- Creativity & Engagement: Participants demonstrated exceptional creativity through their superhero designs, receiving positive feedback and engagement.
- **Smooth Execution**: The competition went smoothly due to the timely communication of rules and regulations, as well as continuous support from the organizing team.
- Fair Judging: All artwork was reviewed fairly, and the final selection was made based on creativity and adherence to the theme.

#### Conclusion

The **VisualBrush Blitz** digital drawing competition was a tremendous success, meeting its objective of providing a creative platform for students to express their artistic abilities. The event not only allowed participants to showcase their talent but also fostered a sense of community and healthy competition. The support of the core team and the enthusiastic participation of students made the event both enjoyable and meaningful.

#### **Report Prepared by:**

Poornima College of Engineering

Date: November 2023

#### **OUTCOME OF ACTIVITY:**

- The competition successfully provided a platform for students to display their artistic talents and creative skills.
- Winner: Bhavya Chhabra (First Year)
- First Runner-up: Dhruv Pancholi (First Year)
- Second Runner-up: Kunal Gupta (First Year)
- The event created an interactive environment where students could showcase their creativity while engaging with their peers in a friendly competition.

#### **GLIMPSES:**



#### LIST OF THE PARTICIPANTS:

- Dhruv pancholi
- Bhavya Chhabra
- Tanvi Khandelwal
- Kunal Gupta
- Ajay Chouhan

# FEEDBACK/ATTAINMENTS:

Feedback Analysis (2023-24):

#### Poornima College of Engineering-Activity Report-2023-24

- **Overall Satisfaction**: The event received positive feedback from participants who appreciated the creative freedom and opportunity to showcase their work.
- Participation: Students showed great enthusiasm and took part without any coercion, as the competition was voluntary.
- **Judging & Support**: The core team was highly praised for its prompt support and smooth management of the competition.



Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE

# A Report On Interview day 1

- ♦ NAME OF ACTIVITY: INTERVIEW DAY 1
- ◆ **DATE & DURATION**: 29 November, 2022
- ◆ **TYPE OF ACTIVITY:** Club Activity
- ♦ ORGANIZED BY: Team Hayagriva Racing, PCE

#### **Objective:**

- Interview round is compulsory to see how much applier interested to join the team or work.
- By this the interviewer will how much the person active.
- It shows the nature and intelligence of the applier.

#### **Details of the Event:**

Hayagriva racing club released club membership form on 16-nov-2022 for the 1st year students to join the club. In the membership form some technical questions will be asked from the applier students. This is to know how more the students know about cars and engine.

The main aim of the club is to develop knowledge about IC engine, electric cars and technical knowledge in the students.

The Procedure which we have followed to select the members:

- It was a great opportunity for students to learn and enhance their knowledge about cars
- First our team held sessions to describe the club work and opportunities of the club in the orientation program organized by STUDENT COUNCIL.
- After that we released our membership form on 16-nov-2022 in this form some basic questions about engines are and also why you want to join the club? This is to know student's interest in which field they have.
- After the completion of form filling. Students are shortlisted for the interview round.
- That's how the members are selected for the TEAM HAYAGRIVA RACING.

A total of 80 applied for the membership of the club, which are shortlisted by team captain and old members of club (from 2nd and 3rd year) and 60 students are selected for the interview round. For this 20 student's interview is scheduled on 29-nov-2022 (interview day 1).

The interviewers are Sachin yadav, Rupal srivastav, Peeyush Gupta, Jagriti .In the interview round questions are asked to students. why do you want to join the club? , is you have any knowledge of cars, engines and designs of cars, and many other questions.

16-Nov-2022 Membership forms issued. 29-Nov-2022 1st day interview round.

Sr No.	Name	Reg. No.
1	LAKSHIT SINGHAL	PCE21CS093
2	HARSH MEENA	PCE22CR018
3	VIKASH KUSHWAHA	PCE22CS182
4	MRADUL SHROTRIYA	PCE22IT030
5	RUPAL SRIVASTAV	PCE21ME800
6	Vishad	PCE20ME017
7	RAHUL SAINI	PCE21AD063
8	MOHAMMAD ALI	PCE2022CA031
9	GAURAV JANGID	PCE22CS009
10	KRISHNA SONI	PCE22AD032

11	SAURABH SHARMA	PCE21AD052
12	VIKAS SINGH	PCE22CR061
13	PRATHAM RASTOGI	PCE22CS112
14	ANMOL BABEL	PCE22CS016







# A Report On Interview day 2

- ♦ NAME OF ACTIVITY: interview Day 2
- ◆ **DATE & DURATION**: 29 November, 2022
- ◆ **TYPE OF ACTIVITY:** Club Activity
- ♦ **ORGANIZED BY:** Team Hayagriva Racing, PCE

### **Objective:**

Why interview rounds are compulsory:

- Interview round is compulsory to see how much applicants are interested to join the team or work.
- By this the interviewer will know how active the person is.
- It shows the nature and intelligence of the applicant.

### **Details of the Event:**

Hayagriva racing club released club membership form on 16-nov-2022 for the 1st year students to join the club. In the membership form some technical questions will be asked from the applicant students. This is to know how more the students know about cars and engines. The main aim of the club is to develop knowledge about IC engines, electric cars and technical knowledge in the students.

The Procedure which we have followed to select the members:

- It was a great opportunity for students to learn and enhance their knowledge about cars.
- First our team held sessions to describe the club work and opportunities of the club in the orientation program organized by STUDENT COUNCIL.
- After that we released our membership form on 16-nov-2022 in this form some basic questions about engines are and also why you want to join the club? This is to know student's interest in which field they have.
- After the completion of form filling. Students are shortlisted for the interview round.
- That's how the members are selected for the TEAM HAYAGRIVA RACING.

A total of 80 applied for the membership of the club, which are shortlisted by team captain and old members of club (from 2nd and 3rd year) and 60 students are selected for the interview round. For these 20 students an interview is scheduled on 29-nov-2022 (interview day 1).

The interviewers are Sachin yadav, Rupal srivastav, Peeyush Gupta, Jagriti .In the interview round questions are asked to students. why do you want to join the club?, is you have any knowledge of cars, engines and designs of cars, and many other questions.

- 16-Nov-2022 Membership forms issued.
- 29-Nov-2022 1st day interview round.
- 30-Nov-2022 interview day 2nd

Sr No.	Name	Reg. No.
1	LAKSHIT SINGHAL	PCE21CS093
2	HARSH MEENA	PCE22CR018
3	VIKASH KUSHWAHA	PCE22CS182
4	MRADUL SHROTRIYA	PCE22IT030
5	RUPAL SRIVASTAV	PCE21ME800
6	Vishad	PCE20ME017
7	RAHUL SAINI	PCE21AD063
8	MOHAMMAD ALI	PCE2022CA031
9	GAURAV JANGID	PCE22CS009
10	KRISHNA SONI	PCE22AD032
11	SAURABH SHARMA	PCE21AD052

12	VIKAS SINGH	PCE22CR061
13	PRATHAM RASTOGI	PCE22CS112
14	ANMOL BABEL	PCE22CS016







## A report On Interview day 3

- ♦ NAME OF ACTIVITY: Interview Day 3
- ◆ **DATE & DURATION**: 1 December, 2022
- ◆ **TYPE OF ACTIVITY:** Club Activity
- ♦ **ORGANIZED BY:** Team Hayagriva Racing, PCE

### **Objective:**

Why interview rounds are compulsory:

- Interview round is compulsory to see how many applicants are interested to join the team or work.
- By this the interviewer will know how active the person is.
- It shows the nature and intelligence of the applicant.

### **Details of the Event:**

Hayagriva racing club released club membership form on 16-nov-2022 for the 1st year students to join the club. In the membership form some technical questions will be asked from the applicant students. This is to know how more the students know about cars and engines. The main aim of the club is to develop knowledge about IC engines, electric cars and technical knowledge in the students.

The Procedure which we have followed to select the members:

- It was a great opportunity for students to learn and enhance their knowledge about cars.
- First our team held sessions to describe about the club work and opportunities of club in the time of orientation program organized by

#### STUDENT COUNCIL.

- After that we released our membership form on 16-nov-2022 in this form some basic questions about engines are and also why you want to join the club? This is to know student's interest in which field they have.
- After the completion of form filling. Students are shortlisted for the interview round.
- That's how the members are selected for the TEAM HAYAGRIVA RACING.

A total of 80 applied for the membership of the club, which are shortlisted by team captain and old members of club (from 2nd and 3rd year) and 60 students are selected for the interview round. For these 20 students an interview is scheduled on 29-nov-2022 (interview day 1).

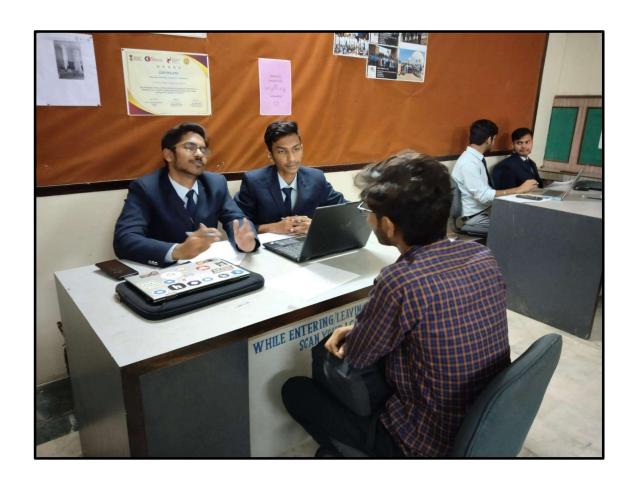
The interviewers are Sachin yadav, Rupal srivastav, Peeyush Gupta, Jagriti .In the interview round questions are asked to students. Why do you want to join the club? , is you have any knowledge of cars, engines and designs of cars, and many other questions.

- 16-Nov-2022 Membership forms issued.
- 29-Nov-2022 1st day interview round.
- 30-Nov-2022 interview day 2nd
- 1-Dec-2022 interview day 3rd

Sr No.	Name	Reg. No.
1	LAKSHIT SINGHAL	PCE21CS093
2	HARSH MEENA	PCE22CR018
3	VIKASH KUSHWAHA	PCE22CS182
4	MRADUL SHROTRIYA	PCE22IT030
5	RUPAL SRIVASTAV	PCE21ME800
6	Vishad	PCE20ME017
7	RAHUL SAINI	PCE21AD063
8	MOHAMMAD ALI	PCE2022CA031
9	GAURAV JANGID	PCE22CS009
10	KRISHNA SONI	PCE22AD032

11	SAURABH SHARMA	PCE21AD052
12	VIKAS SINGH	PCE22CR061
13	PRATHAM RASTOGI	PCE22CS112
14	ANMOL BABEL	PCE22CS016







### **A REPORT ON INTRODUCTORY SESSION**

- ♦ NAME OF ACTIVITY: Introductory Session 1
- ◆ DATE & DURATION: 5 November, 2022
- ◆ **TYPE OF ACTIVITY:** Club Activity
- ♦ **ORGANIZED BY:** Team Hayagriva Racing, PCE

#### **Objective:**

- The purpose of the session was to give a brief description about our club and to interact with fresher's to know their interest for the club.
- Number of students attending the session were 157 and our faculty coordinator Mr. Dhananjeye was also present there.

#### **Details of the Event:**

Hayagriva club conducted an introductory session for 1st year students in MB05 on 5 November with the club team members. Initially, a video was shown. There were 5 members of the team present.

The captain of the club Peeyush Gupta, and club members Rupal Shrivastav, Jagriti mam, Kunal sir who talked about the club and discussed the vision and mission of the club. Vishad sir helped in technical issues.

The procedure which we have followed for the participation in the event.

- It was a must event for all the students of first year
- Session timing was 1 pm
- Session started with a briefing about the club then showed the PPT.
- After that session was open for Q&A about 20 students asked questions
- We can conclude this session as a fully interactive session

S.no	Participant Name	Registration Number
1	Peeyush Gupta	PCE21CY045
2	Sachin Yadav	PCE20ME013
3	Rupal Srivastava	PCE20ME800
4	Vishad Tainwala	PCE20ME017
5	Mahesh Kumar Vaishnav	PCE20ME009
6	Kunal Yadav	PCE20ME008
7	Yash Popli	PCE21CA063
8	Jagrati Agarwal	PCE20ME007







### **A REPORT ON INTRODUCTORY SESSION**

- ♦ NAME OF ACTIVITY: Introductory Session 2
- ♦ **DATE & DURATION**: 09 November, 2022
- ◆ **TYPE OF ACTIVITY:** Club Activity
- ♦ **ORGANIZED BY:** Team Hayagriva racing, PCE

### **Objective:**

- The purpose of the session was to give a brief description about our club and to interact with fresher's to know their interest for the club.
- Number of students attending the session were 157 and our faculty coordinator Mr. Dhananjeye was also present there.

#### **Details of the Event:**

Hayagriva club conducted an introductory session for 1st year students in MB05 on 5 November with the club team members. Initially, a video was shown. There were 5 members of the team present.

The captain of the club Peeyush Gupta, and club members Rupal Shrivastav, Jagriti mam, Kunal sir who talked about the club and discussed the vision and mission of the club. Vishad sir helped in technical issues.

The procedure which we have followed for the participation in the event.

- It was a must event for all the students of first year
- Session timing was 1 pm
- Session started with a briefing about the club then showed the PPT.
- After that session was open for Q&A about 20 students asked questions
- We can conclude this session as a fully interactive session

S.no	Participant Name	Registration Number
1	Peeyush Gupta	PCE21CY045
2	Sachin Yadav	PCE20ME013
3	Rupal Srivastava	PCE20ME800
4	Vishad Tainwala	PCE20ME017
5	Mahesh Kumar Vaishnav	PCE20ME009
6	Kunal Yadav	PCE20ME008
7	Yash Popli	PCE21CA063
8	Jagrati Agarwal	PCE20ME007







### **A REPORT ON INTRODUCTORY SESSION 3**

- ♦ NAME OF ACTIVITY: Introductory Session 3
- ♦ **DATE & DURATION**: 15 November, 2022
- ◆ **TYPE OF ACTIVITY:** Club Activity
- ♦ **ORGANIZED BY:** Team Hayagriva Racing, PCE

### **Objective:**

- The purpose of the session was to give a brief description about our club and to interact with fresher's to know their interest for the club.
- Number of students attending the session were 157 and our faculty coordinator Mr. Dhananjeye was also present there.

### **Details of the Event:**

Hayagriva club conducted an introductory session for 1st year students in MB05 on 5 November with the club team members. Initially, a video was shown. There were 5 members of the team present.

The captain of the club Peeyush Gupta, and club members Rupal Shrivastav, Jagriti mam, Kunal sir who talked about the club and discussed the vision and mission of the club. Vishad sir helped in technical issues.

The procedure which we have followed for the participation in the event.

- It was a must event for all the students of first year
- Session timing was 1 pm
- Session started with a briefing about the club then showed the PPT.
- After that session was open for Q&A about 20 students asked questions
- We can conclude this session as a fully interactive session

S.no	Participant Name	Registration Number
1	Peeyush Gupta	PCE21CY045
2	Sachin Yadav	PCE20ME013
3	Rupal Srivastava	PCE20ME800
4	Vishad Tainwala	PCE20ME017
5	Mahesh Kumar Vaishnav	PCE20ME009
6	Kunal Yadav	PCE20ME008
7	Yash Popli	PCE21CA063
8	Jagrati Agarwal	PCE20ME007







### **A REPORT ON INTRODUCTORY SESSION 3**

- ♦ NAME OF ACTIVITY: Introductory Session 3
- ♦ **DATE & DURATION**: 15 November, 2022
- ◆ **TYPE OF ACTIVITY:** Club Activity
- ♦ **ORGANIZED BY:** Team Hayagriva Racing, PCE

### **Objective:**

- The purpose of the session was to give a brief description about our club and to interact with fresher's to know their interest for the club.
- Number of students attending the session were 157 and our faculty coordinator Mr. Dhananjeye was also present there.

### **Details of the Event:**

Hayagriva club conducted an introductory session for 1st year students in MB05 on 5 November with the club team members. Initially, a video was shown. There were 5 members of the team present.

The captain of the club Peeyush Gupta, and club members Rupal Shrivastav, Jagriti mam, Kunal sir who talked about the club and discussed the vision and mission of the club. Vishad sir helped in technical issues.

The procedure which we have followed for the participation in the event.

- It was a must event for all the students of first year
- Session timing was 1 pm
- Session started with a briefing about the club then showed the PPT.
- After that session was open for Q&A about 20 students asked questions
- We can conclude this session as a fully interactive session

S.no	Participant Name	Registration Number
1	Peeyush Gupta	PCE21CY045
2	Sachin Yadav	PCE20ME013
3	Rupal Srivastava	PCE20ME800
4	Vishad Tainwala	PCE20ME017
5	Mahesh Kumar Vaishnav	PCE20ME009
6	Kunal Yadav	PCE20ME008
7	Yash Popli	PCE21CA063
8	Jagrati Agarwal	PCE20ME007







### **A REPORT ON JU MAKERSPACE**

- ♦ NAME OF ACTIVITY: JU MAKERSPACE
- ♦ DATE & DURATION: 21 December, 2022
- ◆ **TYPE OF ACTIVITY:** Club Activity
- ♦ **ORGANIZED BY:** Team Hayagriva Racing, PCE

### **Objective:**

- The aim of this event is to conduct various activities like quizzes, project display, panel sessions by renowned speakers, sessions on startups and sustainable development goals, and many more fun sessions like live music, bonfires, etc.
- This event was all about technology and Innovations where students from various Institutes showcase their models, drones, robots and many more technical and innovative gadgets.

#### **Details of the Event:**

Makers Carnival was held on 20-21th December 2022 and is conducted by JECRC University Makerspace, the innovation cell of JECRC University.

Creative minds from schools of Jaipur and colleges across India and to exhibit our project go cart and monster truck with 8 calibre engine

Total number of team members are 10 who make and maintain projects and display them to make this event successful.

Judges of this event are Mr. Peeyush maharshi, Mr. Anand kirori, Mr. Aryan Singh, Mr. Unmit Mittal, Mr. Uma Ram Choudhary and Mr. Akash Kumar kirori.

Team hayagriva was among many teams of Makerspace event who showed Monster truck and Go kart which gain attention of judges and visitors present there and attended 5th position.

#### **ABOUT THE GO-KART:-**

- It took 3 to 4 weeks to prepare that project.
- The engine used in it comes from Bajaj Discover 115 cc.
- This Go-Cart is efficient with high power and of low budget.
- It consumed less fuel and generate more power
- Some of the components of monster trucks are air filters, Radiators, and coolers.
- It is light weight vehicle and take less space
- Our budget for making Go-Kart is 3.5 lakh and for maintaining it is 10-15 thousand.

S.no	Participant Name	Registration Number
1	Peeyush Gupta	PCE21CY045
2	Sachin Yadav	PCE20ME013
3	Rupal Srivastava	PCE20ME800
4	Vishad Tainwala	PCE20ME017

5	Mahesh Kumar Vaishnav	PCE20ME009
6	Rashi Jain	PCE22IT041
7	Heeralal	pce22me010
8	Rishi Raj Saini	pce22me017
9	Uttkarsh Soni	Pce22cr058
10	Akansha Aggrawal	Pce21cr021
11	Anil Kumar Meena	pce22me005
12	Jai Coudhary	PCE22EE006
13	Devender Kumar Suthar	PCE22EC010







## A Report On JU Makers Carniwal

- ♦ NAME OF ACTIVITY: JU Makers Carnival
- ◆ **DATE & DURATION**: 21 December, 2022
- ◆ **TYPE OF ACTIVITY:** Club Activity
  - ♦ **ORGANIZED BY:** Team Hayagriva Racing, PCE

### **Objective:**

- This event is all about technology and Innovations in which students from various Institutes showcase their models, drones, robots and many more technical and innovative gadgets.
- The aim of this is to conduct various activities like quizzes, project display, panel sessions by renowned speakers, sessions on startups and sustainable development goals, and many more fun sessions like live music, bonfires, etc. Creative minds from schools of Jaipur and colleges across India and to exhibit our project go cart and monster truck with 8 caliber engine.

#### **Details of the Event:**

Makers Carnival was held on 20-21th December 2022 and is conducted by JECRC University Makerspace, the innovation cell of JECRC University.

Total number of team members are 10 who make and maintain projects and display them to make this event successful.

Team Hayagriva is among many teams of Makerspace events who show Monster truck and Go kart which gain the attention of judges and visitors present there.

### **ABOUT THE MONSTER TRUCK:-**

- It took 4 to 5 weeks to prepare that project.
- Some of the components of monster trucks are air filters, radiators, and coolers.
- The engine used in it is from a mini truck. Our budget for making Go kart is 3.5 lakh and for maintaining it is 10-15 thousand.
- This Truck is efficient with high power and of low budget.
- It consumed less fuel and generate more power

S.no	Participant Name	Registration Number
1	Peeyush Gupta	PCE21CY045
2	Sachin Yadav	PCE20ME013
3	Rupal Srivastava	PCE20ME800
4	Vishad Tainwala	PCE20ME017
5	Mahesh Kumar Vaishnav	PCE20ME009
6	Rashi Jain	PCE22IT041

7	Heeralal	pce22me010
8	Rishi Raj Saini	pce22me017
9	Uttkarsh Soni	Pce22cr058
10	Akansha Aggrawal	Pce21cr021
11	Anil Kumar Meena	pce22me005
12	Jai Coudhary	PCE22EE006
13	Devender Kumar Suthar	PCE22EC010









# **Participation Report**

0n

"IIT Bombay Techfest"

"Organised By LNMIIT, Jaipur"

UDAAN VIKRAMJEET AEROMODELLING CLUB

20th October 2024



**Udaan Club** 

Supported By



Poornima Group Of College's

ISI-6, RIICO Institutional Area, Sitapura, Jaipur -302022

# **REPORT: IIT Bombay Techfest**

#### Introduction

LNMIIT proudly presents IIT Bombay Techfest, an unparalleled platform that celebrates the spirit of creativity, collaboration, and ingenuity.

IIT Bombay Techfest serves as a melting pot of ideas, where students from diverse disciplines come together to translate their theoretical knowledge into tangible solutions. As we embark on this intellectual journey, the participating students are not merely exhibiting projects; they are presenting a vision for tomorrow. In this report, I will provide a detailed analysis of the participation on IIT Bombay Techfest, including its objectives, structure, participants, challenges, and outcomes.

## **Objectives**

The expo aims to bring together some of the best technical minds this city has seen and a platform for them to let their inner tesla, Einstein, Oppenheimer, curie out for the world to witness.

- **Inspire Innovation**: Cultivate a spirit of innovation by challenging students to think beyond the conventional boundaries of their disciplines and devise groundbreaking solutions to real-world problems.
- Encourage Collaboration: Provide a collaborative platform that encourages interdisciplinary partnerships, fostering an environment where diverse perspectives merge to create holistic and effective solutions.
- **Bridge Academia and Industry**: Facilitate a seamless transition from academic knowledge to practical application by encouraging projects that address industry challenges, ensuring students are well-equipped for the professional landscape.
- **Showcase Talent**: Celebrate the intellectual prowess of our students by providing a stage for them to exhibit their projects, research, and technological advancements to a wider audience.
- **Promote Experiential Learning**: Emphasize the significance of hands-on learning experiences, enabling students to apply theoretical knowledge in a practical context and witness the transformative power of their ideas.

• Cultivate a Culture of Curiosity: Nurture a culture of curiosity and continuous learning by encouraging students to explore new avenues, experiment with ideas, and push the boundaries of conventional thinking.

#### Structure

- 2 Teams of up to four members from POORNIMA GROUPS and every other college/university, with their brainchild projects testing the limits of electronic innovation, were invited.
- PRIZE MONEY DISTRIBUTION and Project Tracks:
- Track 1 Cozmoclench (Prize Money Rs. 100,000/)
- Track 2 Meshmerize (Prize Money Rs. 100,000/-)
- Track 3 Codecode (Prize Money Rs. 40,000/-)
- Track 4 Techfest Olympiad (Prize Money Rs. 50,000/-)
- Track 5 Int'l Drone Racing (Prize Money Rs. 1,50,000)

#### **Introduction and Overview**

IIT Bombay Techfest stands at the intersection of ingenuity and knowledge, providing a canvas for students to showcase their intellectual prowess through innovative projects. This event is not merely a showcase but a celebration of the vibrant culture of exploration and experimentation that defines LNMIIT.

## **Strategies**

Participating in IIT Bombay Techfest offers an exciting opportunity to showcase innovation, collaborate with peers, and gain valuable insights. As a participant, adopting strategies like Project Selection, Thorough Preparation, Networking and Collaboration, Effective Communication, Create an Interactive Exhibit and Be Open to Feedback can maximize the impact of involvement.

## **Participants**

- In this 2 teams from Poornima Group applied for this event.
- The offline round was held at **LNMIIT** on 20th October 2024.
- In the expansive stage of IIT Bombay Techfest, our projects underwent meticulous scrutiny by an esteemed and superior judge panel, comprised of experts in their respective fields. This year's event provided a grand platform that transcended mere presentation, serving as a vast canvas for the illumination of innovative brilliance.

#### Challenges:

As we embarked on the thrilling journey of IIT Bombay Techfest, Our Teams faced a constellation of challenges, transforming each obstacle into a stepping stone for our growth and success. Let me take you on a captivating journey, offering a glimpse into the challenges that infused a unique spice into our adventure:

- **Time, the Elusive Muse:** Balancing the tightrope between academic responsibilities and the relentless pursuit of project excellence became our daily dance. Time management evolved into an art, and every team member mastered the rhythm.
- Competition Waltz: Dancing through the competitive waltz with other outstanding projects required strategic choreography. Teams showcased its unique dance, positioning itself as a standout performer.
- Focus Amidst the Symphony: Maintaining focus amid the symphony of excitement and distractions required our team to compose a mental concerto. Each member played their part, ensuring our presentations were crescendos of brilliance.
- **Logistics Tango:** The logistics tango of live demonstrations demanded precision and finesse. Overcoming technical hiccups and orchestrating a flawless performance became our signature dance.

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List of participants :-

Full Name	Registration No.
Gourav Sharma	PCE21CY019
Sumit	PCE22CY055
Shubhansh Shrivastava	PCE22CS151
Garvit Sharma	PCE22CR013
Harshit Sharma	PCE22CY022
Thange Prathamesh	PCE22CS171
Abhinav Mehta	PCE23CS004
Hitesh Kumar	PCE23AD027
Nihal Mishra	PCE23CS103
Bhawesh Yadav	PCE23CY015
Sandeep Upadhyay	PCE23EE025
Lovesh Jain	PCE23EC011
Parth Vjay	PCE23CS110
Vansh	PCE23CS177
Mohit Solanki	PCE23EE014
Navratan Solanki	PCEA24IT029





# **Participation Report**

0n

"IIT Bombay Techfest"

"Organised By LNMIIT, Jaipur"

UDAAN VIKRAMJEET AEROMODELLING CLUB

20th October 2024



**Udaan Club** 

Supported By



Poornima Group Of College's

ISI-6, RIICO Institutional Area, Sitapura, Jaipur -302022

# **REPORT: IIT Bombay Techfest**

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## **Objectives**

The expo aims to bring together some of the best technical minds this city has seen and a platform for them to let their inner tesla, Einstein, Oppenheimer, curie out for the world to witness.

- **Inspire Innovation**: Cultivate a spirit of innovation by challenging students to think beyond the conventional boundaries of their disciplines and devise groundbreaking solutions to real-world problems.
- Encourage Collaboration: Provide a collaborative platform that encourages interdisciplinary partnerships, fostering an environment where diverse perspectives merge to create holistic and effective solutions.
- **Bridge Academia and Industry**: Facilitate a seamless transition from academic knowledge to practical application by encouraging projects that address industry challenges, ensuring students are well-equipped for the professional landscape.
- **Showcase Talent**: Celebrate the intellectual prowess of our students by providing a stage for them to exhibit their projects, research, and technological advancements to a wider audience.
- **Promote Experiential Learning**: Emphasize the significance of hands-on learning experiences, enabling students to apply theoretical knowledge in a practical context and witness the transformative power of their ideas.

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- Track 2 Meshmerize (Prize Money Rs. 100,000/-)
- Track 3 Codecode (Prize Money Rs. 40,000/-)
- Track 4 Techfest Olympiad (Prize Money Rs. 50,000/-)
- Track 5 Int'l Drone Racing (Prize Money Rs. 1,50,000)

#### **Introduction and Overview**

IIT Bombay Techfest stands at the intersection of ingenuity and knowledge, providing a canvas for students to showcase their intellectual prowess through innovative projects. This event is not merely a showcase but a celebration of the vibrant culture of exploration and experimentation that defines LNMIIT.

## **Strategies**

Participating in IIT Bombay Techfest offers an exciting opportunity to showcase innovation, collaborate with peers, and gain valuable insights. As a participant, adopting strategies like Project Selection, Thorough Preparation, Networking and Collaboration, Effective Communication, Create an Interactive Exhibit and Be Open to Feedback can maximize the impact of involvement.

## **Participants**

- In this 2 teams from Poornima Group applied for this event.
- The offline round was held at **LNMIIT** on 20th October 2024.
- In the expansive stage of IIT Bombay Techfest, our projects underwent meticulous scrutiny by an esteemed and superior judge panel, comprised of experts in their respective fields. This year's event provided a grand platform that transcended mere presentation, serving as a vast canvas for the illumination of innovative brilliance.

#### Challenges:

As we embarked on the thrilling journey of IIT Bombay Techfest, Our Teams faced a constellation of challenges, transforming each obstacle into a stepping stone for our growth and success. Let me take you on a captivating journey, offering a glimpse into the challenges that infused a unique spice into our adventure:

- **Time, the Elusive Muse:** Balancing the tightrope between academic responsibilities and the relentless pursuit of project excellence became our daily dance. Time management evolved into an art, and every team member mastered the rhythm.
- Competition Waltz: Dancing through the competitive waltz with other outstanding projects required strategic choreography. Teams showcased its unique dance, positioning itself as a standout performer.
- Focus Amidst the Symphony: Maintaining focus amid the symphony of excitement and distractions required our team to compose a mental concerto. Each member played their part, ensuring our presentations were crescendos of brilliance.
- **Logistics Tango:** The logistics tango of live demonstrations demanded precision and finesse. Overcoming technical hiccups and orchestrating a flawless performance became our signature dance.

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List of participants :-

Full Name	Registration No.
Gourav Sharma	PCE21CY019
Sumit	PCE22CY055
Shubhansh Shrivastava	PCE22CS151
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Sandeep Upadhyay	PCE23EE025
Lovesh Jain	PCE23EC011
Parth Vjay	PCE23CS110
Vansh	PCE23CS177
Mohit Solanki	PCE23EE014
Navratan Solanki	PCEA24IT029



#### A REPORT ON

## MAKERS CARNIVAL(ROBO-SOCCER)

♦ NAME OF ACTIVITY: Robo-Soccer

◆ **DATE & DURATION**: 30th December

◆ **TYPE OF ACTIVITY:** Club Participation Activity

**♦** ORGANIZED BY: JECRC UNIVERSITY

## **Learning Outcomes:**

- To provide a detailed account of the external participation of the Zircon Club from Poornima College Engineering in the Makers Carnival at JECRC UNIVERSITY.
- To highlight the club's performance and achievements in the robotics event, specifically securing the **First** and **Second** position in Robo Soccer.
- To showcase the club's preparation, teamwork, and technical expertise in designing and building bots for the competition.
- To emphasize the significance of participating in such events for the development of students' technical skills, knowledge, and experience.

## **DETIALS OF ACTIVITY:**

## **Introduction**

The Zircon Club of Poornima College stands as a distinguished robotics organization, garnering recognition for its notable contributions to diverse technical events. Renowned for its collaborative teamwork and profound technical acumen, the club's members undergo rigorous training in robotics

and allied technical domains, rendering them proficient participants in a spectrum of technical competitions.

In a recent display of prowess, the Zircon Club actively engaged in the Makers Carnival, the esteemed tech fest hosted by JECRC University. Specifically entering the robotics event, wherein eleven teams, comprising three or four members each, vied for supremacy in the domain of Robo-Soccer. The club exhibited exceptional competence, securing both the First and Second positions in this highly competitive event—a laudable accomplishment that underscores the club's commitment to excellence in the realm of robotics.

## **Session Overview:**

The JECRC Makers Carnival, hosted at JECRC University, is a technological event catering to enthusiasts with an interest in wires and circuits. The carnival serves as a platform for individuals with a penchant for innovation, offering a range of events that encompass robotics competitions and coding marathons.

Participants, leveraging their ingenuity, partake in contests featuring puzzles and gadget construction, exploring the boundaries of physics. The event bridges the gap between science fiction and reality, fostering an environment where creativity knows no bounds.

If you happen to be in the vicinity of JECRC University during the Makers Carnival, consider attending to witness the technological marvels on display. The carnival invites individuals to engage in the world of innovation without restraint. Your exploration may lead to unexpected discoveries amidst the array of geekdom.

The Zircon Club of Poornima College fielded eleven teams of three or four members each, and each team had its unique robot. The robots were designed and built by the members themselves, and the designs varied from team to team.

The robots were tested extensively before the event, and the members were confident in their abilities.

The team members of each team were required to work in collaboration to achieve success. They had to work on different aspects of the robot and make sure that all parts were working correctly. The members had to program the robots, test them and make adjustments where necessary. They had to make sure that their robots were able to navigate through the maze without any human intervention.

## **Key Highlights:**

Zircon Club Shines at Makers Carnival, Securing First and Second Place in Robo-Soccer

The Zircon Club of Poornima College has once again demonstrated its technical prowess and teamwork, securing both the First and Second positions in the Robo-Soccer event at the JU Makers Carnival. This impressive achievement underscores the club's commitment to excellence and its dedication to fostering technical knowledge amongst its members.

#### 1) Learning and Growth through Competition

Participating in events like JU Makers Carnival provides students with a valuable opportunity to showcase their acquired skills, collaborate with peers, and gain invaluable experience. The Robo-Soccer event, in particular, challenged students to design and build robots capable of navigating a competitive arena and scoring goals. The Zircon Club's robots met this challenge head-on, showcasing their exceptional design, programming, and control capabilities.

#### 2) A Legacy of Technical Excellence

The Zircon Club has established itself as a leading force in robotics and other technical fields within Poornima College. The club's consistent track record of success in various technical events

is a testament to its members' passion, dedication, and collaborative spirit. This recent victory at JU Makers Carnival further reinforces the club's reputation for innovation and technical expertise.

3) Looking Ahead: A Bright Future for the Club

The Zircon Club's members are driven by their shared passion for robotics and their desire to continuously learn and improve their skills. By actively participating in events and competitions, the club fosters a culture of collaboration and innovation, preparing its members for future success in their chosen fields. As the club continues to grow and evolve, we can expect to see even greater achievements in the years to come.

## **Conclusion:**

The Zircon Club of Poornima College achieved outstanding results at the JECRC University robotics event, capturing both the first and second positions. This remarkable feat reflects the club's dedication and skill in the face of formidable competition. Their meticulously designed and constructed robots performed flawlessly, showcasing their strategic prowess.

The club members were elated with their performance, a testament to the culmination of their tireless efforts. They received resounding praise from judges and fellow participants, further bolstering their confidence. Filled with pride, the club members acknowledged that their rigorous training and preparation had yielded exceptional results.

#### **Glimpses:**







# A REPORT ON MAKERS CARNIVAL(ROBO-SOCCER)

♦ NAME OF ACTIVITY: Robo-Soccer

◆ **DATE & DURATION**: 30th December

◆ TYPE OF ACTIVITY: Club Participation Activity

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3) Looking Ahead: A Bright Future for the Club

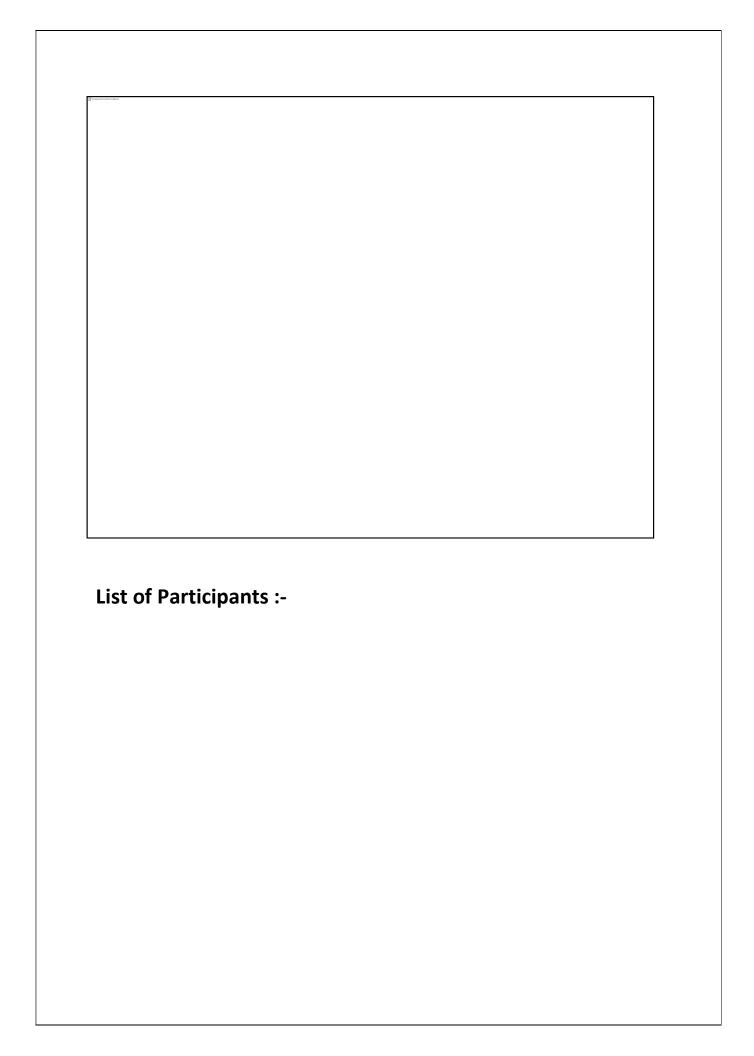
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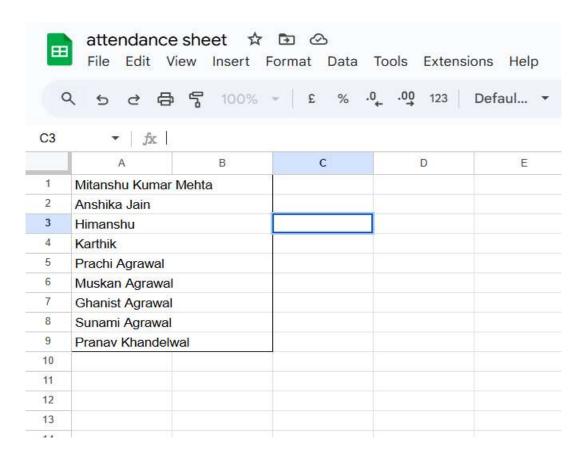
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The club members were elated with their performance, a testament to the culmination of their tireless efforts. They received resounding praise from judges and fellow participants, further bolstering their confidence. Filled with pride, the club members acknowledged that their rigorous training and preparation had yielded exceptional results.

## **Glimpses:**





**Link-** https://docs.google.com/spreadsheets/d/1LoRS-LPj\_LwQ\_q8ZhiAG9\_w3muUWtd7ujWNz953gCzU/edit?usp=s haring





# **Participation Report**

On

"MNIT SPHINX 2024"
"Organized By MNIT JAIPUR"

## UDAAN VIKRAMJEET AEROMODELLING CLUB

8th -10th November 2024



**Udaan Club** 

Supported By



Poornima Group Of College's

ISI-6, RIICO Institutional Area, Sitapura, Jaipur –302022

# **REPORT: MNIT SPHINX 2024**

#### Introduction

MNIT proudly presents MNIT SPHINX 2024, an unparalleled platform that celebrates the spirit of creativity, collaboration, and ingenuity.

MNIT SPHINX 2024 serves as a melting pot of ideas, where students from diverse disciplines come together to translate their theoretical knowledge into tangible solutions. As we embark on this intellectual journey, the participating students are not merely exhibiting projects; they are presenting a vision for tomorrow. In this report, I will provide a detailed analysis of the participation on MNIT SPHINX 2024, including its objectives, structure, participants, challenges, and outcomes.

## **Objectives**

The fest aims to bring together some of the best technical minds this city has seen and a platform for them to let their inner tesla, Einstein, Oppenheimer, curie out for the world to witness.

- **Inspire Innovation**: Cultivate a spirit of innovation by challenging students to think beyond the conventional boundaries of their disciplines and devise groundbreaking solutions to real-world problems.
- Encourage Collaboration: Provide a collaborative platform that encourages interdisciplinary partnerships, fostering an environment where diverse perspectives merge to create holistic and effective solutions.

- **Bridge Academia and Industry**: Facilitate a seamless transition from academic knowledge to practical application by encouraging projects that address industry challenges, ensuring students are well-equipped for the professional landscape.
- **Showcase Talent**: Celebrate the intellectual prowess of our students by providing a stage for them to exhibit their projects, research, and technological advancements to a wider audience.
- **Promote Experiential Learning**: Emphasize the significance of hands-on learning experiences, enabling students to apply theoretical knowledge in a practical context and witness the transformative power of their ideas.
- Cultivate a Culture of Curiosity: Nurture a culture of curiosity and continuous learning by encouraging students to explore new avenues, experiment with ideas, and push the boundaries of conventional thinking.

#### Structure

- Teams of up to four members from POORNIMA GROUPS and every other college/university, with their brainchild projects testing the limits of electronic innovation, were invited.
- PRIZE MONEY DISTRIBUTION:
- The winning teams shall be granted prizes from a pool of Rs50000
- PRIZE MONEY DISTRIBUTION for each Project Track
- 1st place Rs. 20000/-
- 2nd place Rs. 12000/-
- 3rd place Rs. 8000/-
- 4th place Rs. 6000/-
- 5th place Rs. 4000/-

#### **Introduction and Overview**

MNIT SPHINX 2024 stands at the intersection of ingenuity and knowledge, providing a canvas for students to showcase their intellectual prowess through innovative projects. This event is not merely a showcase but a celebration of the vibrant culture of exploration and experimentation that defines MNIT.

## **Strategies**

Participating in MNIT SPHINX 2024 offers an exciting opportunity to showcase innovation, collaborate with peers, and gain valuable insights. As a participant, adopting strategies like Project Selection, Thorough Preparation, Networking and Collaboration, Effective Communication, Create an Interactive Exhibit and Be Open to Feedback can maximize the impact of involvement.

## **Participants**

- In this 4 teams from Poornima Group applied for this event.
- In the expansive stage of MNIT SPHINX 2024, our projects underwent
  meticulous scrutiny by an esteemed and superior judge panel, comprised of
  experts in their respective fields. This year's event provided a grand platform
  that transcended mere presentation, serving as a vast canvas for the
  illumination of innovative brilliance.

#### **Challenges:**

As we embarked on the thrilling journey of MNIT SPHINX 2024, Our Teams faced a constellation of challenges, transforming each obstacle into a stepping stone for our growth and success. Let me take you on a captivating journey, offering a glimpse into the challenges that infused a unique spice into our adventure:

• Time, the Elusive Muse: Balancing the tightrope between academic responsibilities and the relentless pursuit of project excellence became our daily dance. Time management evolved into an art, and every team member mastered the rhythm.

- Competition Waltz: Dancing through the competitive waltz with other outstanding projects required strategic choreography. Teams showcased its unique dance, positioning itself as a standout performer.
- Focus Amidst the Symphony: Maintaining focus amid the symphony of excitement and distractions required our team to compose a mental concerto. Each member played their part, ensuring our presentations were crescendos of brilliance.
- **Logistics Tango:** The logistics tango of live demonstrations demanded precision and finesse. Overcoming technical hiccups and orchestrating a flawless performance became our signature dance.

## **Result:**

- The prize was distributed among 50 teams out of which a position is secured by Udaan club.
- Udaan club secured 1st,2nd,3rd position with prize money total of 40k.

## Glimpse:





List of participants :-

Full Name	Registration No.
Gourav Sharma	PCE21CY019
Sumit	PCE22CY055
Shubhansh Shrivastava	PCE22CS151
Garvit Sharma	PCE22CR013
Harshit Sharma	PCE22CY022
Thange Prathamesh	PCE22CS171
Abhinav Mehta	PCE23CS004
Hitesh Kumar	PCE23AD027
Nihal Mishra	PCE23CS103
Bhawesh Yadav	PCE23CY015
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Lovesh Jain	PCE23EC011
Parth Vjay	PCE23CS110
Vansh	PCE23CS177
Mohit Solanki	PCE23EE014
Navratan Solanki	PCEA24IT029





## **Participation Report**

On

"PROJECT EXPO 3.0"

"Organized By MANIPAL JAIPUR"

UDAAN VIKRAMJEET AEROMODELLING CLUB

21st November 2024



**Udaan Club** 

Supported By



Poornima Group Of College's

ISI-6, RIICO Institutional Area, Sitapura, Jaipur –302022

## **REPORT: PROJECT EXPO 3.0**

#### Introduction

Manipal proudly presents PROJECT EXPO 3.O, an unparalleled platform that celebrates the spirit of creativity, collaboration, and ingenuity.

PROJECT EXPO 3.O serves as a melting pot of ideas, where students from diverse disciplines come together to translate their theoretical knowledge into tangible solutions. As we embark on this intellectual journey, the participating students are not merely exhibiting projects; they are presenting a vision for tomorrow. In this report, I will provide a detailed analysis of the participation on PROJECT EXPO 3.O, including its objectives, structure, participants, challenges, and outcomes.

### **Objectives**

The fest aims to bring together some of the best technical minds this city has seen and a platform for them to let their inner tesla, Einstein, Oppenheimer, curie out for the world to witness.

- **Inspire Innovation**: Cultivate a spirit of innovation by challenging students to think beyond the conventional boundaries of their disciplines and devise groundbreaking solutions to real-world problems.
- Encourage Collaboration: Provide a collaborative platform that encourages interdisciplinary partnerships, fostering an environment where diverse perspectives merge to create holistic and effective solutions.

- **Bridge Academia and Industry**: Facilitate a seamless transition from academic knowledge to practical application by encouraging projects that address industry challenges, ensuring students are well-equipped for the professional landscape.
- **Showcase Talent**: Celebrate the intellectual prowess of our students by providing a stage for them to exhibit their projects, research, and technological advancements to a wider audience.
- **Promote Experiential Learning**: Emphasize the significance of hands-on learning experiences, enabling students to apply theoretical knowledge in a practical context and witness the transformative power of their ideas.
- Cultivate a Culture of Curiosity: Nurture a culture of curiosity and continuous learning by encouraging students to explore new avenues, experiment with ideas, and push the boundaries of conventional thinking.

#### Structure

- Teams of up to four members from POORNIMA GROUPS and every other college/university, with their brainchild projects testing the limits of electronic innovation, were invited.
- PRIZE MONEY DISTRIBUTION:
- The winning teams shall be granted prizes from a pool of Rs50000
- PRIZE MONEY DISTRIBUTION for each Project Track
- 1st place Rs. 20000/-
- 2nd place Rs. 12000/-
- 3rd place Rs. 8000/-
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- 5th place Rs. 4000/-

#### **Introduction and Overview**

PROJECT EXPO 3.O stands at the intersection of ingenuity and knowledge, providing a canvas for students to showcase their intellectual prowess through innovative projects. This event is not merely a showcase but a celebration of the vibrant culture of exploration and experimentation that defines MANIPAL.

#### **Strategies**

Participating in PROJECT EXPO 3.O offers an exciting opportunity to showcase innovation, collaborate with peers, and gain valuable insights. As a participant, adopting strategies like Project Selection, Thorough Preparation, Networking and Collaboration, Effective Communication, Create an Interactive Exhibit and Be Open to Feedback can maximize the impact of involvement.

### **Participants**

- In this 6 teams from Poornima Group applied for this event.
- In the expansive stage of PROJECT EXPO 3.O, our projects underwent meticulous scrutiny by an esteemed and superior judge panel, comprised of experts in their respective fields. This year's event provided a grand platform that transcended mere presentation, serving as a vast canvas for the illumination of innovative brilliance.

#### **Challenges:**

As we embarked on the thrilling journey of PROJECT EXPO 3.O, Our Teams faced a constellation of challenges, transforming each obstacle into a stepping stone for our growth and success. Let me take you on a captivating journey, offering a glimpse into the challenges that infused a unique spice into our adventure:

• **Time, the Elusive Muse:** Balancing the tightrope between academic responsibilities and the relentless pursuit of project excellence became our daily dance. Time management evolved into an art, and every team member mastered the rhythm.

- Competition Waltz: Dancing through the competitive waltz with other outstanding projects required strategic choreography. Teams showcased its unique dance, positioning itself as a standout performer.
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## Glimpse:





List of participants :-

Full Name	Registration No.
Bhavesh Paliwal	PCE23CS036
Dishan Khandal	PCE23CS045
Yash Vijay	PCE23CY062
Vikram Kumar	PCE23ME028
Himanshu Bairwa	PCE23ME010
Lovesh Jain	PCE23EC011
Yuvika Agarwal	PCE23CS188
Vikhyat Agrawal	PCE23CA059
Ghanist Agarwal	PCE23CS191
Snami Agarwal	PCE23CS168
Vansh Agarwal	PCE23CS177
Abhinav Mehta	PCE23CS004
Ashwini Kumar Sharma	PCE23CS030
Hitesh Kumar	PCE23AD027
Tanvi Khandelwal	PCE23CS172
Jatin Vijayvargiya	PCE23CS071
Ashwin Jaison	PCE23AD013
Aashita Bhashani	PCE23IT002
Harshit Nagar	PCE23CR026
Gourav Soni	PCE23CR024
Anil Kumar Singh	PCE23CE008
Garvit Sharma	PCE22CR013
Akshara Jain	PCE23CS013
Sumit	PCE22CY055





## A Report On

# **INTRODUCTORY SESSION**

NAME OF ACTIVITY: INTRODUCTORY SESSION

DATE & DURATION: 20 Nov. 2023

TYPE OF ACTIVITY: Club Activity

**ORGANIZED BY: Zircon Club** 

#### **LEARNING OUTCOMES:**

- Provide a detailed account of the Introductory session conducted by the Zircon Club for the newly admitted batch of Poornima College of Engineering.
- Introduce the Zircon Club to the incoming students, highlighting its mission, vision, and goals.
- Present an overview of the club's activities and initiatives aimed at enhancing the overall development of its members.

• Create awareness about the opportunities for personal and professional growth offered by the Zircon Club and encourage active participation among the students.

#### **DETAILS OF ACTIVITY:**

#### Introduction

The Zircon Club at Poornima College of Engineering functions as a distinguished platform for students to delve into their individual interests, cultivate indispensable skills, and nurture both personal and professional development. Firmly committed to fostering talent and providing avenues for students to excel, the club assumes a pivotal role in augmenting the overall educational experience of its members

The recently conducted orientation session by the Zircon Club for the incoming cohort of Poornima College of Engineering sought to acquaint students with the club's mission, vision, objectives, and spectrum of activities. Serving as a comprehensive introduction to the club's vibrant community, the session aimed to inspire students to actively engage and derive benefit from the manifold opportunities it presents.

The Zircon Club has garnered a longstanding reputation for its unwavering dedication to the holistic development of engineering students. Its foundational values encompass a fervor for innovation, a commitment to perpetual learning, the cultivation of teamwork, and active participation in community engagement. By providing a platform for students to explore their potential beyond the confines of the classroom, the club endeavors to bridge the gap between theoretical knowledge and its practical application.

At the heart of the club's mission is the creation of an environment conducive to the thriving and personal growth of students. Through a diverse array of activities, workshops, competitions, and events, the Zircon Club actively promotes technical proficiency, leadership acumen, creativity, and critical thinking among its members. It recognizes the imperative of preparing students for the exigencies of an ever-evolving industry by affording practical exposure, facilitating industry interactions, and providing mentorship opportunities.

The Zircon Club is galvanized by a vision to cultivate well-rounded engineers who not only command technical expertise but also possess robust interpersonal and communication skills.

By fostering an inclusive and collaborative environment, the club impels students to leverage their collective strengths, disseminate knowledge, and support each other's growth.

The orientation session serves as the threshold for newly admitted students to step into the dynamic realm of the Zircon Club. It furnishes an overview of the club's activities, underscores the advantages of active participation, and instills a sense of enthusiasm among the participants. By attending the orientation session, students gain insights into the club's structural framework, leadership opportunities, and the potential for personal and professional development.

In essence, the orientation session orchestrated by the Zircon Club operates as a catalyst for students to embark upon a transformative journey during their tenure at Poornima College of Engineering. It unfurls doors to a myriad of opportunities, networks, and experiences that will indelibly shape their academic, personal, and professional trajectories. Through sustained engagement with the club, students stand poised to unlock their full potential, broaden their horizons, and make substantial strides toward their future careers

#### **Session Overview**

The orientation session adhered to a meticulously structured agenda, meticulously designed to ensure effective communication and active engagement with the participants. The session unfolded in the following sequence:

- 1. Welcome Address: The proceedings commenced with a gracious welcome delivered by the Zircon Club Captain, Mr. Anurag Singh Rathore conveyed the club's enthusiasm for the forthcoming academic year and extended a warm welcome to the incoming cohort of students, setting a congenial tone for the session.
- 2. Introduction to Zircon Club: A comprehensive overview of the Zircon Club was presented, elucidating its overarching mission to cultivate personal and professional growth among engineering students. The session articulated the club's vision, values, and objectives, providing participants with a profound understanding of the club's purpose and ethos.
- 3. Club Activities:The diverse spectrum of activities organized by the Zircon Club was systematically presented. This encompassed technical workshops, guest lectures, competitions, hackathons, community service initiatives, and industry visits. The session expounded upon the manifold benefits of active participation in these activities, underscoring their pivotal role in skill development and networking opportunities.

4. Leadership Opportunities: A focal point of the session was the club's steadfast commitment to furnishing leadership opportunities to its members. Different roles and responsibilities within the club's executive committee were elucidated, encouraging students to actively engage in club governance and contribute to its ongoing growth.

#### **Key Highlights**

The orientation session yielded several salient takeaways for the participants, underscoring the following key points:

- 1.Understanding the Club's Purpose: Participants acquired a lucid comprehension of the Zircon Club's overarching mission, vision, and goals. This clarity empowered them to align their personal objectives with the club's strategic direction, fostering a sense of shared purpose.
- 2. Awareness of Activities and Initiatives: The session effectively illuminated the diverse spectrum of activities and initiatives orchestrated by the club. This comprehensive insight enabled students to discern specific areas of interest, facilitating strategic planning for their active participation in the club's multifaceted endeavors.
- 3.Networking Opportunities: A pivotal emphasis of the orientation session was on the significance of networking. Participants were apprised of the club's role as a conduit for interaction with industry professionals and alumni. This exposure was positioned as an invaluable opportunity for career growth and mentorship, contributing to a broader understanding of the professional landscape.
- 4.Leadership Development: Students were actively encouraged to assume leadership roles within the club, fostering not only personal but also professional development. The session underscored the tangible skills and experiential knowledge that could be acquired through active involvement in club governance, thereby promoting a culture of leadership and responsibility among the participants.

In essence, the orientation session strategically imparted knowledge and insights that transcend the immediate context, providing participants with a foundation for meaningful engagement with the Zircon Club. The takeaways empower students to navigate their academic journey with purpose, leveraging the resources and opportunities offered by the club for their holistic development and future success.

#### Conclusion

The orientation session, orchestrated by the Zircon Club for the recently admitted cohort of Poornima College of Engineering, proved to be highly informative and engaging. This session effectively introduced the club to the participants, offering valuable insights into its diverse activities and initiatives. Notably, it succeeded in cultivating a sense of belonging among the students. The overarching objective of the event was to inspire participants to actively engage in the club's activities, fostering their overall development.

By nurturing a spirit of collaboration, skill enhancement, and leadership, the Zircon Club stands as a poised and valuable platform for students throughout their engineering journey. The orientation session, as a precursor to their involvement with the club, serves as a catalyst for students to recognize the immense potential for personal and professional growth within this dynamic and supportive community. The event has set the tone for a collaborative and enriching experience, laying the groundwork for students to make meaningful contributions to the club and, in turn, shape their educational trajectory at Poornima College of Engineering.

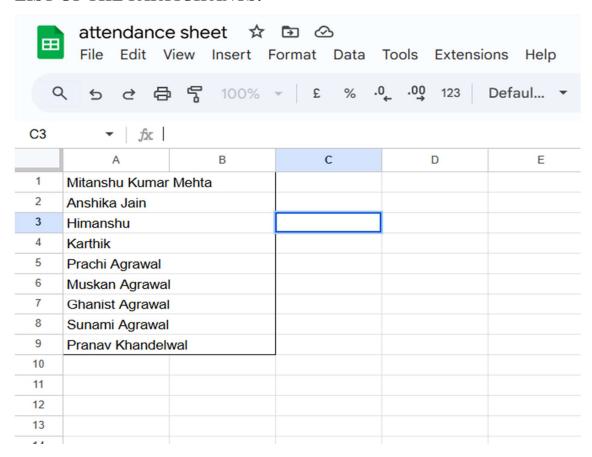
#### **FLYER:**



#### **GLIMPSES:**



#### LIST OF THE PARTICIPANTS:



Link- https://docs.google.com/spreadsheets/d/1LoRS- LPj_LwQ_q8ZhiAG9_w3muUWtd7ujWNz953gCzU/edit?usp=sharing

## A Report on

NAME OF ACTIVITY: Kabaddi Event

DATE & DURATION: 30<sup>th</sup> September to 1<sup>st</sup> September, 2024

TYPE OF ACTIVITY: Sports Activity

ORGANIZED BY: Poornima College of Engineering

FACULTY COORDINATOR: Ashwini lata

## **Details of Activity**

#### 1.Introduction

I am writing this report to update you on the successful conduct of the Kabaddi Event held on 30th September and 1st September at Poornima College of Engineering. The event aimed to promote sportsmanship, teamwork, and physical fitness among the students, and it turned out to be a remarkable occasion.

## 2. Event Planning and Preparation:

The event planning began in advance, allowing ample time for organizing the logistics and ensuring smooth operations. Student volunteers was formed to oversee various aspects of the event. We developed a comprehensive timeline and checklist to keep track of our progress.

## 3. Venue and Equipment Arrangements:

The college's sports ground was selected as the venue for the Kabaddi Event since it provided sufficient space and facilities to accommodate teams and spectators. We arranged for the necessary kabaddi court markings and safety equipment. Regular maintenance and pre-event inspections were conducted to guarantee a safe environment.

## 4. Team Registrations and Participation:

We sent out invitations to all hostel students, encouraging them to participate in the Kabaddi Event. Registration forms were made available both offline, ensuring maximum student accessibility. We received an overwhelming response, with six teams registering for the event, representing various courses and departments.

Day 1

	Team A		Team B
1	Manish	1	Raviranjan
2	Rajesh	2	Mayank Kumar
3	Satyam	3	Divyanshu Rewal
4	Aditya	4	Varun Khandelwal
5	Himanshu	5	Saket
6	Ashwini	6	Bhaskar
7	Aditya Toshniwal	7	Priyanshu Singhal
8	Ritesh Kumar	8	Raj Gupta

Match score: 45-14

Winner Team: Manish

	Team C		Team D
1	Sonu	1	Mahipal
2	Monu	2	Rajat
•			
3	Paramveer	3	Ravindra
•			
4	Dilbag	4	Rishi
5	Ashish Yadav	5	Aditya
6	Sachin Kumawat	6	Devang
7	Akash	7	Anshuman
8	Tushar	8	Bhavesh

Match score: 59-25

Winner Team: Sonu

Day 2

	Team E		Team F
1	Piyush	1	Sachin
2	Kartik	2	Dilbag
3	Karamdeep	3	Paramveer
•			
4	Yatender	4	Rajat
•			
5	Puneet	5	Ravindra
6	Kartik	6	Rishi

7	Nikhar	7	Ashish
8	Somay Birla	8	

Match score: 31-33

Winner Team: Sachin

	T 0		T
	Team G		Team H
1	Vikash	1	Piyush
			j
	_		
2	Praveen	2	Kartik
•			
3	Sujal	3	Karamdeep
.	_		-
4	Suraj	4	Yatender
			1 415.1146.
•		•	
5	Devyanshu	5	Puneet
.			
6	Adish	6	Kartik
.			
7	Mohit	7	Nikhar
.			
		_	0 0.1
8		8	Somay Birla

Match score: 51-13

	Team I		Team J
1.	Rishi	1	Manish
2.	Ravindra	2	Rajesh
		•	

	3.	Sachin Kumawat	3	Satyam
	4.	Paramveer	4	Aditya
	5.	Ashish Yadav	5	Himanshu
	6.	Dilbag	6	Ashwini
	7.	Akash	7	Aditya Toshniwal
	8.		8	Ritesh Kumar
_				

Winner Team: Piyush

Match score: 30-28

Winner Team: Sachin

	Team K		Team L
1.	Kumud Pandit	1	Nirma
2.	Praksiti	2	Himanshu
3.	Siksha	3	Sanjula
4.	Mili	4	Lavanya
5.	Palak	5	Tanishka
6.	Rishita	6	Shivanjali

Match score: 12-25

Winner Team: Nirma

## 5. Match Scheduling and Officials:

The matches were scheduled in accordance with the availability of teams and the

duration of the event. Neutral, qualified officials were appointed to preside over the matches, ensuring fair play and adherence to the game's rules and regulations. Match timings were strictly followed to maintain punctuality and avoid delays.

### 6. Event Execution and Highlights:

The Kabaddi Event commenced at 5:30 pm and witnessed intense competition among the participating teams. The teams showcased impressive skills and determination throughout the matches, captivating the audience's attention. The event included league matches, leading up to the grand finale. The enthusiastic support from fellow students created a vibrant atmosphere, encouraging the players to perform their best.

#### 7. Event Conclusion and Post-Event Feedback:

The Kabaddi Event concluded with an electrifying finale, which saw team: Piyush emerge as the champions. Post-event, we collected feedback from participants, spectators, and officials regarding their experience of the event. The feedback was generally positive, with commendation for the event organization and the opportunity provided to showcase sporting talent within the college.

#### 8. Recommendations for Future Similar Events:

Based on the feedback received, we identified a few areas that could be improved for future events. These include enhanced promotion, better coordination with participating teams, increased advertisement of sponsors, and provision of more seating arrangements for spectators.

#### 9. Conclusion:

The Kabaddi Event at Poornima College of Engineering was a resounding success, surpassing our expectations in terms of participation, excitement, and sportsmanship displayed by the students. We express our gratitude to the Student Council for their support in organizing this event and look forward to their continued assistance in future initiatives.

We appreciate your attention to this report and are open to any discussions or further information you may require.

#### **GLIMPSES**:







Winning Team (Girls)





Winner Time (Boys)





Thanks and regards

Sincerely, Kunal Jaat (Sports Captain) Kumud Pandit, Karamveer Singh Bhati (Vice Captains)





## A Report On

## **TALENT QUEST 2023-24**

NAME OF ACTIVITY: Talent Quest 2023

DATE & DURATION: 22th November 2023

TYPE OF ACTIVITY: Cultural talent showcase

ORGANIZED BY: Cultural Society, Literary Club, Students' Council

FACULTY COORDINATOR: Dr. Inderjeet Singh (Associate Professor,

Poornima College of Engineering)

#### **LEARNING OUTCOMES:**

CO1: Enhancing Creativity: Participants develop their creative skills by designing, performing, or presenting unique cultural expressions.

CO2: Teamwork and Collaboration: Participants in group-based competitions learn the importance of collaboration, communication, and coordination to achieve common goals.

CO3: Confidence Building: Competing in front of an audience or judges helps participants overcome stage fright, building self-esteem and public speaking skills.

#### **DETAILS OF ACTIVITY:**

#### Introduction

On, 22th November 2023, Talent Quest 2023 concluded its electrifying competition, uniting students from various disciplines in a celebration of creativity. The event, which featured categories such as dancing, singing, poetry, shayari, monologue, and beatboxing, became a dynamic platform for artistic expression.

#### Session Overview

The inclusive participation from students of all years and branches added depth to the event, presenting a diverse spectrum of talents. Dr. Inderjeet Singh (Associate Professor, Poornima College of Engineering) lent his distinguished expertise as the judge, elevating the competition's prestige. The event aimed not only to promote healthy competition but also to instill respect for diverse viewpoints and foster a pursuit of truth and understanding among participants.

### Key Highlights

- Cultural Awareness and Appreciation: Competitors gain a deeper understanding of various cultural traditions, values, and customs, fostering respect and appreciation for diversity.
- Time Management Skills: Preparing for a competition involves planning and organizing tasks efficiently, which helps participants develop strong time management abilities.
- Critical Thinking and Problem-Solving: Participants often face challenges
  that require innovative solutions, encouraging the development of problemsolving and analytical thinking skills.
- Public Speaking and Presentation Skills: Through live performances or presentations, competitors hone their abilities to express ideas clearly and engage an audience effectively.

 Cultural Expression through Art Forms: Participants gain exposure to various forms of artistic expression, such as music, dance, drama, or visual arts, enhancing their artistic and performance skills.

### Conclusion

Talent Quest 2023 was an inspirational platform for artistic growth, exemplifying the vibrant spirit of talent within the academic community. The event's success underscores its role in encouraging and nurturing the diverse talents that thrive within the college.

### PARTICIPANTS LIST:

S.No.	Name of Participant	Activity
1	Pragyay Sharma	Dancing
2	Shreya Jain	Dancing
3	Vidhi Aggarwal	Poetry
4	Gunad Sharma	Singing
5	Kunal Gupta	Dancing
6	Nishant Mudgal	Shayri
7	Devang Kashyap	Singing
8	Aryan Nagaich	Beat boxing
9	Harsh Meena	Monologue
10	Dixit Jangid	Dancing
11	Vishu Bhati	Singing
12	Dhruv gulvashi	Singing
13	Anushka Agarwal	Poetry
14	Shivang Pareek	Stand-up

15	Hansika Saxena	Dancing
16	Mohit Singh Solanki	Singing
17	Aman Kumar	shayari
18	Sachin Mathur	Singing
19	Navita Tulsani	Poetry
20	Apurva sharma	Singing
21	Yashvardhan Sharma	Beat-Boxing
22	Sumit Jangid	Singing
23	Kartik	Poetry
24	Harshita Jangid	Dancing
25	Suraj Parihar	Shayari
26	Samyak Jain	Singing
27	Aditya Bhaskar	Singing
28	Lakshaya Sharma	Monologue

## **GLIMPSES:**







## Report on Udaan VGU Exhibition

Venue: VGU JAIPUR

**Time:** 8:00am – 4:00pm

Date: Sunday, September 13

**Coordinator: UDAAN SENIORS** 

No. of Attendees: 20

## Objective:

The objective of our visit to the exhibition organized by VGU Jaipur, was to celebrate and promote the spirit of innovation and creativity in science and technology. By showcasing our projects, we aimed to inspire fellow students and attendees about the possibilities within aeromodelling. This event provided us with a valuable platform to network with like-minded individuals, share knowledge, and gain insights from experienced professionals in the field. Additionally, we sought to gather feedback on our designs to enhance our skills and understanding of aerodynamics, ultimately fostering a greater interest in aeromodelling.

### Introduction:

Our visit to the exhibition at VGU Jaipur was an exciting and enriching experience that celebrated innovation in aeromodelling. The event brought together students, enthusiasts, and professionals from across the region, including distinguished visitors from renowned organization ISRO. As we showcased our aeromodelling projects, we had the unique opportunity to engage with experts who are directly involved in cutting-edge aeromodelling. This interaction allowed us to gain valuable insights into the latest advancements in aerodynamics and propulsion technologies. Moreover, the exhibition served as a platform for us to share our passion for aeromodelling, foster connections with like-minded individuals, and receive constructive feedback from industry leaders. Overall, the visit not only enhanced our

understanding of the aeromodelling domain but also reinforced our commitment to pursuing excellence in our field.

### **Event Details:**

Our visit to VGU Jaipur for the aeromodelling exhibition was an exhilarating experience filled with learning and achievement. The event featured distinguished judges who delivered insightful speeches about the future of science and technology, highlighting the vital role of aeronautics in advancing modern innovations. As we showcased our aeromodelling projects, we were not only able to present our designs and engineering efforts but also engage in enriching discussions with peers and industry professionals about the latest trends and challenges in the field. The atmosphere was electric with creativity and enthusiasm, and we were thrilled to participate among so many talented teams. Our hard work and dedication culminated in us being awarded 3rd place in the Best Model Award category, a recognition that validated our efforts and motivated us to continue pursuing excellence in aeromodelling. This exhibition not only enhanced our technical skills and knowledge but also allowed us to forge connections within the aerospace community, making it a memorable and impactful event for our team.

### Outcomes:

After attending the aeromodelling exhibition at VGU Jaipur, we gained invaluable knowledge about aeromodelling techniques and design principles. The event featured insightful presentations from judges, who shared their expertise on the future of aerospace technology and innovation. This experience deepened our understanding of the field and inspired us to refine our own projects. We were thrilled to achieve 4th rank in the Best Model Award category, which was a testament to our hard work and creativity. This recognition not only boosted our confidence but also motivated us to continue exploring and pushing the boundaries of aeromodelling. Overall, the exhibition was a significant learning opportunity that enriched our skills and passion for aeromodelling.





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#### **Glimpses:**



Full Name	Registration No.
Gourav Sharma	PCE21CY019
Shubhansh Shrivastava	PCE22CS151
Garvit Sharma	PCE22CR013
Thange Prathamesh	PCE22CS171
Rahul Kumawat	PCE22CY046
Anushka	PCE22EC021
Chhavi Jain	PIET23CS040
Hitesh Kumar	PCE23AD027
Yuvika Agarwal	PCE23CS188
Nihal Mishra	PCE23CS103
Vikhyat Agrawal	PCE23CA059
Jatin vijaywergiya	PCE23CS071
Yash	PCE23CY062
Ghanisth	PCE23CS191
Sunami	PCE23CS168
Parth Vjay	PCE23CS110
Parth vijaywergiya	PCE23CS111
Anil	PCE23CE008
Devansh	PCE23CY017
Vansh	PCE23CS177